Development (1948) Department

MS SERIES

G.O. No. 4989

Dated M 10 48

[Despatch Abstract.]

[illegible] - Geological Survey of India - Field season for 48-49

GOVERNMENT OF INDIA

GEOLOGICAL SURVEY OF INDIA
Southern Circle, Madras
Dated the 4th June 1948.

No.631/3.

From
M.S. Venkatram, Esq.,
Officer-incharge,
Geological Survey of India,
Southern Circle.

To
The Secretary to the Govt. of Madras,
Development Department,
Fort St. George, MADRAS-9.

Sir,

Sub: Geological Survey of India- Field- Season Programme for 1948-49.

I have the honour to inform you that the programme for the field-season 1948-49 is to be drawn up shortly and I would request you kindly to let me know the items that are to be included in the ensuing field programme for 1948-49. In this connection I would like to state that in the past when programmes were drawn up these often included either items that had been investigated full during the previous field-season or items that are in the course of investigation. In order to avoid such repetitions it were best if we have an idea, in advance, of the new items that the Government want us to investigate so that we can scrutinise them and finalise the programme. For this purpose it would be advisable if we were to meet & and discuss the several items, and a suitable date for such a meeting may be suggested by you.

I would also add that after finalising the programm and knowing how many officers will be available for work in this Circle, we shall be able to arrive at an order of priority which should be given to the various items of investigation.

I would like to have an early reply.

I have the honour to be,
Sir,
Your most obedient servant,
(Sd.) M.S.Venkatram,
Officer-incharge.
Geological Survey of India.

GOVERNMENT OF MADRAS
Development Department
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Lr.No.64200/I/48-6.

Fort St.George,
Madras-9,
3th September'48.

To
The Officer-in-charge,
Geological Survey of India,
Southern Circle, Madras-4.

Sir,

Sub: Mines - Geological Survey of India Field season Programme for 1948-49 Items Suggested.
Ref: Mr. M. S. Venkatram's letter No.631/3, dated 4-6-1948.

I am to state that the Government of Madras suggest the following items for inclusion in the Field season programme for 1948-9.

(1) Investigation of high grade limestone deposits of Madura and Ramnad.

(2) Detailed survey of gypsum deposits in Nellore District

(3) Investigation of limestone deposits in Kurnool.

(4) Study of the undergroundwater resources and development of tubewell irrigation in Chingleput and Anantapur Districts.

(5) Survey of suitable glass sands in the west coast and Ramnad.

(6) Survey of good sand stones suitable for glass making in the Tinnevelly, Ramnad and Tanjore Distticts.

(7) Survey of quartz and felspar deposits in the Kistna, Guntur and Godavari Districts

(8) Sinking of bore holes in the neighbourhood of Saraswathy China clay mine in Nellore District for ascertaining the reserves of China clay.

(9) Investigation of the gold mine near Yeguvapataputti and Diguvapataputti in Visagapatam.

(12) Further investigation of the nature and extent of Bauxite deposits in Shevaroys Hills, Salem District.

(13) Investigation of the occurrence of clay in the following localities in the Nilgiris District:

(i) Ootacamund Taluk, (Nanjanad, Naduvattam and Sholur villages)
(ii) Gudalur Taluk, (Cherangode village)

(14) Investigation to advise on the selection of road metals in the following divisions:-

(i) Vizag South Division (Highways): (a) Near Nathavalasa, M.520 of G.N.T. Road (b) Anakapalle Madgole Road, M.7/7 to 0/0 (c) Nellimarla Ranasthalam Road, near Ramathirtham quarry.

(ii) East Godavari Division (Highways): North of G.N.T. Road from Rajahmundry to Tuni..

(iii) West Godavari Division (Highways):

(a) Nelegalapalli granite quarry in M.25/2-8 of Elllore. Chinthalapudi Road, (b) Granite Quarry in M.0. 3/8 of Velagalapalli - Tadlam Road, branching from M.25/7 of Ellore Chintalapudi Road, (c) G.N.T. Road M.346 to 353.

(15) Investigation of dam sites at the following localities:-

Kistna Reservoir - Dam site, Kurnool District	)	Kistna-Penner Project.
Pennar Reservoir - Dam site, Nellore District	)	
Malampuzha Dam site	--	Malabar District.
Walayar Dam site	--	-do-
Amaravathi Dam site		Coimbatore.
Ponniar or South Penner at Sathanur	)	North Arcot.
Araniar Dam site		Chingleput.
Manimuthar Dam site		Tinnevelly.
Purandalar Dam site		Madura.

16. Investigation of mica in Panakudy village, Nanguneri Taluk, Tirunelvelli.
17. Further investigation of coal in Godavaris, East and West.

2. The Government of Madras consider it desirable that the Geology (Hons.) students of the Presidency College, Madras may be given field training under the officers of the Southern Circle, G.S.I. so that they may have better chances of being selected by the (F.P.S.C) Federal Public Service Commission for appointment as Geological Officers. It may also be stated in this connection that the Director, Geological Survey of India has complained on more than one occasion that the paucity of qualified candidates for appointment as Assistant Geologists. In these circumstances I am to request that arrangements may kindly be made to open field training centres during the ensuing field season for the benefit of the students in the Presidency College, Madras who have taken up the geology course.

immediate instructions in the matter of appointment of the G.S.I.

3. As suggested in your letter cited above, I am to request that a suitable date may be suggested for the meeting to discuss the various items suggested for inclusion inthe programme and their priorities.

(Sd.) x x x
3-9-1948.

DEVELOPMENT DEPARTMENT(J).

Sub: Mines - Geological Survey of India Field season Programme for 48-49

Ref: From the Officer-in-cnarge, Geological Survey of India, Southern Circle, No.631/3 dated 4-6-1948. Issued as Memo No.62400/48-1, dated 8-6-48.
From the C.E. P.W.D.(Genl) No.3775Wks./48 C.n. dated 25-6-48.
" the C.E.(I) No.3173/48 A-1, dated 25-6-48
" the C.E.(E) No.1135-P/48-3 dated 30-6-48.
" the D.I.& C.No.2182-A1/48 dated 2-7-48.
" the D.P.I. Rc.1314-K2/48 dated 29-6-48.
" P & D III section No.nil dated 9-7-48.
" the Board of Revenue B.P.Mis.968 dated 9-7-48.
From the C.E.(Highways) No.1712/48-2-C3, dated 14-7-48.

TO A.S.

The Officer-incharge, Southern circle, Geological Survey of India has requested this Government to furnish him with a list of items which this Government would recommend for being undertaken by the Geological Survey department during the next field season programme for 48-49 The Board of Revenue, D.I.& C., C.E.(I), C.E.(C), C.E. (Blds) and the D.P.I. were asked to suggest items which they wish to be taken up requesting at the same time to omit such of those items which were already investigated or were in the course of investigation. The C.E.P. W.D. (Genl. Branch) and the C.E.(E) have no items to suggest. The items suggested by others are noted on below for orders.

1. Items suggested by the C.E.(I):

Kistna Reservoir -- Dame site Kurnool District.		Kistna - Pennar Project.
Pennar Reservoir - Dame site. Nellore District.		
Malampuzha	"	Malabar district.
Walayar	"	-do-
Amarvathi	"	Coimbatore
Ponniar or South Penner at Sathanur	"	North Arcot.
Aranlar	"	Chingleput
Manimuthar	'	Tinnevelly.
Purandalur	'	Madura district.

P.W.D. may offer their remarks on the C.E's suggestions.

For orders whether the investigation of these dam... may be suggested for inclusion inthe field season programme for 48-49.

(Sd.)xx

of Saraswathy Chinda clay mine in Nellore district for ascertaining the reserves of china clay.

All tne items may be suggested for inclusion in the field season programme for 48-49

3. The Chief E.(H) has suggested that Mr. A.K.Belgaumi who has already been deputed during the field season programme for 47-48 to advise on the selection of road-metals may be asked to take up the investigation work in the following divisions

(1) Vizag South Division(Highways):
Near Nathavalasa, M.520 of G.N.T. Road.
Anakapalli Madgole road M.7/7 to 0/0
Nellimarla Ranasthalam Road, Near Ramathirtham quarry.

(2) East Godavari Division (Highways):
North of G.N.T. Road from Rajahmundry to Tuni.

(3) West Godavari division (Highways);
Nelagalapalli granite quarry in M.25/2-8 of Ellore Chinthalapudi road.
Granite quarry in M.0/7-8 of Velagalapalli - Tedlam road branching from M.25/7 of Ellore-Chinthalapudi road. G.N.T. Road M.346 to 353.

This item of work also may pernaps be suggested to the Officer-in-charge of the Geological Survey of India. For orders.

4. The Board of Revenue nas suggested tne following items for inclusion in the Field season programme for 48-49.

(1) Vizagapatam: Investigation of the gold mine near Yeguvapataputti and Diguvapataputti.

(2) Kistna: Investigation of the occurrence of mica in Tiruvur, Gosavidu, Anjaneyapuram and Lakshmipuram of Tiruvur Taluk.

(3) Nellore: The following minerals which are available in the district and whose resources have not yet been fully tapped and whose detailed survey will be of use to prospective miners.

(i) Kyanite deposits in Kavali and Udayagiri taluks.
(ii) Barytes deposits in Kavali and Udayagiri taluks.
(iii) China clay deposits in Atmakur and Rapur taluks.
(iv) Samarskite occurring inthe surrounding areas and "Sankara" mica mine of Griddalore village, Rapur Taluk.

(4) Tirunevelli: Investigation of garnet sands availabl in Karaichuttupudur village and limestone in Sootupothai in Vallioor village, and also Mica in Panakudy village. Nanjeri Taluk.

(5) Coimbatore: Inspection of well sites in other firkas of Palladam taluk and in Dharapuram.

The investigation mentioned in item (4)has already beeen suggested for inclusion in the field season for 46-47. The Officer-incharge now wants only fresh items and after having a list of fresh items in view the question of re-inclusion again such of those items which were already included and not yet finished is proposed to be taken up by the Officer-in-charge. The inclusion of this item may perhaps be pressed for at the time of the meeting with the Officer-in-charge, G.S.I. for finalising the programme. This may therefore be omitted now.

As regards the investigation mentioned in item (5) this is already one of the items included in the field season for 47-48 vide item (17) of the Field season programme for 47-48.' The Board of Revenue states that the Asst. Geologist to whom this item was allotted inspected the well sites in Palladam Firka alone and suggested that the inspection of the well sites in other firkas in Palladam and Dharapuram might be taken up. This is also a similar one noted just above. The inclusion of this item also may be taken up at the time of discussion with the Officer-in-charge.. The other items suggested by the Board of Revenue in the three districts mentioned above may be forwarded to the Officer-incharge.

The Nilgiris Potato and Vegetable Growers' Association has represented that the occurrence of clay in some parts of the Nilgiris district may be investigated by the Geologic Survey of India. The Collector of the Nilgiris re- (al commended that the occurrence of the mineral in the following localities might be taken up.

(i) Ootacamund taluk: Nanjanad, Naduvattam and Sholur
(ii) Gudalur Taluk: Cherangode.

This item may be suggested to the Officer-incharge for inclusion in the ensuing Field season programme.

5. P & D section has requested that 'Further investigation of the nature and extent of Bauxite Deposits in Shevaroys Hills, Salem District' may be suggested for inclusion in the Field season programme for 48-49. May be forewarded to the Officer-in-charge for inclusion in the ensuing field season.

6. The D.P.I. has stated that he has no items but has suggested the desirability of giving field training under the Officers of the Geological Survey of India to the Geology(Hon's) students of the Presidency College, Madras may be considered. This arrangement if agreed to by the Geological Survey of India will be only in the interests of prospective candidates for the posts of Asst. Geologists in the Geological Survey of India department. In a letter dated 1-6-46 from the Government of India they have stated specifically that although this initial training will not ensure the appointment of such candidates in the Geological Survey of India, it may enhance the chances of their selection by the Federal Public Service Commission. The Director Geological Survey of India has complained on more than an occasion that the immediate obstacle in the way of expansion of the Geological Survey of India is the paucity of qualified candidates for appointment as Asst. Geologists. It would appear that the Geological Survey of India will not be committed to any expenditure on account of this arrangement. Further, candidates who have had this preliminary training may stand to be benefited ultimately in the matter of appointments as Asst. Geologists. The suggestion may, therefore, be approved and commended to the Geological Survey of India department for consideration.

7. The Officer-incharge has suggested that a meeting may be arranged for scrutinising the items and finalising the programme. This can be done after communicating all the items that this Government would like to suggest so that he will have an opportunity to scrutinise the items with reference to the items that have been included in the previous field season programmes.

After orders on are passed the file may be sent to P.W. D. and E.P.H. for remarks before a reply is sent to the Officer-in-charge.

(Sd.) xxxx
2-8-48.

P.W.D.(J).

Please see the note on p.1 ante. A list of items which this Govt. would recommend for being undertaken by the Geological Survey Deptt. during the next field season programme for 1948-49 has to be furnished to the Officer-in-charge, Southern Circle, Geological Survey of India. The C.E.(I) has suggested the items shown at the bottom on p.1 ante. The suggestions of the C.E.(I) recommending taking up of the items specified at the bottom on p.1 ante may be accpeted in this deptt. The C.E.(I) has also stated that the S.Es. are being referred to regarding other sites that may come up for consideration. Presumably when a further report is received from the C.E.(I) the file will be again sent to this deptt.

The suggestion of the C.E.(H) will be found at pp.23-4 c.f. Para 3 of Dev.Deptt. notes on p.2 ante deal with these suggestions. The items of work suggested by the C.E.(H) may be included in the programme for 1948-49.

(Sd.) xxxx
11-8-48.

E & P.H.(A)

The notes from page 1 ante may be perused. The proposal at 'K' on p.5 ante may be agreed to in this Dept. The file may be returned to Dev. u.o.

B.M.
31-8-48.

DEVELOPMENT DEPTT.(J)..

(Issued as Lr.64200J/48-6Ø dated 13-9-1948)

TO A.S.

(Notes on p.6 above)

The letter at pp.25-27 CS., has been issued. The meeting as suggested by the Officer-in-charge in his letter at p.1. c.f. had been convened. A copy of minutes of the meeting has been added to the c.f. (Action is being taken separately on the Director's requests). No action is called for in this file. The papers may be recorded.

'A': The relevent C.No. of the files should be noted here before closiging the file.

This will secure 'chaining of the connected papers.

(Sd.) xxx
1-10-48.

G.O.Ms.No.4989, d/7-10-1948.

Subject:- Mines - G.S.I. - Field season for 48-49 - Items for investigation - Papers Recorded.

/True Copy/

Office Assistant,
Madras Record Office.

18-1-54.